

## WEST Search History

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		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=DTIC; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L9	16 and L8	13
<input type="checkbox"/>	L8	17 and 15	107
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<input type="checkbox"/>	L6	L5 and pairing\$	18
<input type="checkbox"/>	L5	L4 and (schedul\$ or optimi\$)	547
<input type="checkbox"/>	L4	(airline\$ or transportation\$ or rail\$) near5 (crew\$ or staff\$ or team\$ or pilot\$1)	2179
<input type="checkbox"/>	L3	(staff\$ or crew\$) near5 (optimi\$ near5 schedul\$)	22
<input type="checkbox"/>	L2	(staff\$ or crew\$) near5 (optimi\$ or schedul\$)	1115
<input type="checkbox"/>	L1	(airline\$ near5 crew\$) and (optimi\$ near5 schedul\$)	9

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all*

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Search Results - Record(s) 1 through 13 of 13 returned.

☐ 1. Document ID: US 20050154634 A1

Using default format because multiple data bases are involved.

L9: Entry 1 of 13

File: PGPB

Jul 14, 2005

PGPUB-DOCUMENT-NUMBER: 20050154634

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050154634 A1

TITLE: Human factors scheduling safety system

PUBLICATION-DATE: July 14, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Konop, Robert	Playa del Rey	CA	US

US-CL-CURRENT: 705/11

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 2. Document ID: US 20030225598 A1

L9: Entry 2 of 13

File: PGPB

Dec 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030225598

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030225598 A1

TITLE: Method and system for generating optimal solutions for open pairings through one-way fixes and matching transformations

PUBLICATION-DATE: December 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Yu, Gang	Austin	TX	US
Song, Gao	Austin	TX	US

US-CL-CURRENT: 705/5; 703/2, 705/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 3. Document ID: US 20030105616 A1

L9: Entry 3 of 13

File: PGPB

Jun 5, 2003

PGPUB-DOCUMENT-NUMBER: 20030105616  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030105616 A1

TITLE: Transportation crew dispatch method based on single day business

PUBLICATION-DATE: June 5, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Chang, Shaw-Ching	Taipei		TW
Tsai, Ming-Wen	Taipei		TW
Huang, Chih-Wei	Taipei		TW
Chung, Yu-Chi	Taipei		TW

US-CL-CURRENT: 703/13

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draw D
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☐ 4. Document ID: US 20020123913 A1

L9: Entry 4 of 13

File: PGPB

Sep 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020123913  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020123913 A1

TITLE: LAYOVER MANAGEMENT SYSTEM FOR CREW LODGING

PUBLICATION-DATE: September 5, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
BUTTERLY, JOHN	SCOTTSDALE	AZ	US
DOMBROWSKI, FRANK	SCOTTSDALE	AZ	US
LOCKHART, JOHN	CAVE CREEK	AZ	US

US-CL-CURRENT: 705/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draw D
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☐ 5. Document ID: US 20020087377 A1

L9: Entry 5 of 13

File: PGPB

Jul 4, 2002

PGPUB-DOCUMENT-NUMBER: 20020087377  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020087377 A1

TITLE: Lobar arbitrage to improve healthcare labor market efficiency in an electronic business community

PUBLICATION-DATE: July 4, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Rajasenan, Terry X.	Pittsburgh	PA	US
Swamy, Anup	Boston	MA	US

US-CL-CURRENT: 705/7; 705/1, 705/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 6. Document ID: US 20010032104 A1

L9: Entry 6 of 13

File: PGPB

Oct 18, 2001

PGPUB-DOCUMENT-NUMBER: 20010032104  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20010032104 A1

TITLE: System and a method for scheduling and managing the overnight accommodation of traveling personnel away from home base

PUBLICATION-DATE: October 18, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Hall, Ralph Michael	Houston	TX	US
Zeiler, Conrad Kenyon	Seabrook	TX	US

US-CL-CURRENT: 705/5; 705/40, 705/9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 7. Document ID: US 6907410 B2

L9: Entry 7 of 13

File: USPT

Jun 14, 2005

US-PAT-NO: 6907410  
DOCUMENT-IDENTIFIER: US 6907410 B2

TITLE: Transportation crew dispatch method based on single day business

DATE-ISSUED: June 14, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chang; Shaw-Ching	Taipei			TW
Tsai; Ming-Wen	Taipei			TW
Huang; Chih-Wei	Taipei			TW
Chung; Yu-Chi	Taipei			TW

US-CL-CURRENT: 706/13

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw. Da
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☐ 8. Document ID: US 6651046 B1

L9: Entry 8 of 13

File: USPT

Nov 18, 2003

US-PAT-NO: 6651046

DOCUMENT-IDENTIFIER: US 6651046 B1

TITLE: Optimizing apparatus, optimizing method, and storage medium

DATE-ISSUED: November 18, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sato; Makihiro	Kawasaki			JP
Matsumoto; Shunji	Kawasaki			JP
Teramoto; Yohiko	Kawasaki			JP

US-CL-CURRENT: 706/13

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw. Da
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☐ 9. Document ID: US 6408276 B1

L9: Entry 9 of 13

File: USPT

Jun 18, 2002

US-PAT-NO: 6408276

DOCUMENT-IDENTIFIER: US 6408276 B1

TITLE: Crew optimization engine for repair of pairings during irregular airline operations

DATE-ISSUED: June 18, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yu; Gang	Austin	TX		
Song; Gao	Austin	TX		

US-CL-CURRENT: 705/7; 701/202, 705/8, 705/9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RIMC	Draw D
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☐ 10. Document ID: US 6335733 B1

L9: Entry 10 of 13

File: USPT

Jan 1, 2002

US-PAT-NO: 6335733

DOCUMENT-IDENTIFIER: US 6335733 B1

TITLE: Method and system for displaying and editing a resource schedule

DATE-ISSUED: January 1, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Keren; Mila	Nesher			IL
Cohen; Doron	Mitzpe Gilon			IL
Harpaz; Avraham	Haifa			IL
Hartman; Alan	Maifa			IL
Shalev; Mel	Kibbutz Rosh Hanikra			IL

US-CL-CURRENT: 345/418; 345/440.1, 345/440.2, 345/619, 345/635

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RIMC	Draw D
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☐ 11. Document ID: US 5634055 A

L9: Entry 11 of 13

File: USPT

May 27, 1997

US-PAT-NO: 5634055

DOCUMENT-IDENTIFIER: US 5634055 A

TITLE: Method for selecting assignments

DATE-ISSUED: May 27, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barnewall; John C.	Parker	CO		
Jourdan, Jr.; Walter D.	Half Moon Bay	CA		

US-CL-CURRENT: 707/103R; 705/9, 707/104.1, 707/5, 707/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RIMC	Draw D
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☐ 12. Document ID: EP 1072991 A2

L9: Entry 12 of 13

File: EPAB

Jan 31, 2001

PUB-NO: EP001072991A2  
DOCUMENT-IDENTIFIER: EP 1072991 A2  
TITLE: Crew optimization engine for repair of pairings during irregular airline operations

PUBN-DATE: January 31, 2001

## INVENTOR-INFORMATION:

NAME	COUNTRY
YU, GANG	US
SONG, GAO	US

INT-CL (IPC): G06 F 17/60

EUR-CL (EPC): G06Q010/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 13. Document ID: EP 1072991 A2, CA 2312518 A1, US 6408276 B1

L9: Entry 13 of 13

File: DWPI

Jan 31, 2001

DERWENT-ACC-NO: 2001-274935

DERWENT-WEEK: 200471

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TITLE: Automated, real-time crew optimization engine for generating multiple solutions in assigning crews to cure open flights, open pairings and broken crews during irregular airline operations

INVENTOR: SONG, G; YU, G

PRIORITY-DATA: 1999US-0364156 (July 30, 1999)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>EP 1072991 A2</u>	January 31, 2001	E	025	G06F017/60
<u>CA 2312518 A1</u>	January 30, 2001	E	000	G06F017/60
<u>US 6408276 B1</u>	June 18, 2002		000	G06F017/60

INT-CL (IPC): G06 F 17/30; G06 F 17/60

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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Term	Documents
(6 AND 8) . PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD.	13
(L6 AND L8 ) . PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD.	13

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